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**Declarations under Rule 4.17:**

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IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,  
LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ,  
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(54) Title: NUTRITIONAL FORMULA FOR OPTIMAL GUT BARRIER FUNCTION

(57) Abstract: The present invention pertains to a composition for inducing a pattern of gut barrier maturation similar to that ob-  
served with breast-feeding and able to improve gut barrier maturation, e.g. during neonatal stress. In particular, the present invention  
relates to an infant formula containing a combination of specific ingredients designed to provide a synergistic effect all along gas-  
trointestinal tract and barrier function.